AMENDMENTS TO THE CLAIMS

Upon entry of this agreement, the following listing of claims will replace all prior versions and listings of claims in the pending application.

IN THE CLAIMS

Please amend claims 1, 2, 3, 7, 8, 10, 11, 12, 13, and 18 as follows:

What is claimed is:

1.   (Currently Amended) A client system for efficiently downloading a page of broadband content including at least one content file, the client system comprising:

a mass storage device;

a bandwidth measurement device determining <u>during retrieval a</u> ~~the~~ bandwidth of a network connection over which a content file is retrieved;

a download manager retrieving and storing in the mass storage device a portion of the content file, <u>the download manager establishing a size of the portion to retrieve responsive to the determination made by the bandwidth measurement device</u> ~~the size of the portion of the content file responsive to the determination made by the bandwidth measurement device~~<u>;</u> and

a presentation manager retrieving the portion of the content file from mass storage and displaying the portion with a standard media player application,

wherein the download manager ~~downloads~~ retrieves <u>a</u> ~~the~~ remainder of the content file in response to the presentation manager displaying the <u>retrieved</u> portion of the ~~second~~ content file.

2.   (Currently Amended) The client system of claim 1 wherein <u>the bandwidth measuring device makes a second determination of the bandwidth of the network connection over which the content file is retrieved, and the download manager responsive to the second determination establishes a second size for the portion of the content file to retrieve.</u> ~~the mass storage device comprises a redundant array of independent disks.~~

3.   (Currently Amended) The client system of claim 1 wherein <u>the bandwidth measurement device uses a timer data value, a total size of the portion, and a current progress of the retrieval of the portion to determine when the download manager has downloaded a sufficient portion of the content file such that the download manager would be able to download the remainder of the data file before the player application finishes playing the portion of the content file from mass storage.</u> ~~the mass storage device comprises a network storage solution.~~

4.   (Original) The client system of claim 1 wherein the bandwidth measurement device comprises a timer.

5.   (Original) The client system of claim 1 wherein the bandwidth measurement device and the download manager comprise a single process.

6.   (Original) The client system of claim 1 wherein the download manager comprises a thread process.

7.   (Currently Amended) The client system of claim 1 wherein <u>the bandwidth measurement device determines the bandwidth of the network connection over which the content file is retrieved prior to the retrieval of the portion of the content file.</u> ~~the download manager comprises one of the group consisting of an ActiveX control and a JAVA applet.~~

8.   (Currently Amended) The client system of claim 1 <u>wherein the download manager continues retrieving the remainder of the content file prior to the presentation manager displaying the portion of the content file from mass storage.</u> ~~the presentation manager comprises a threaded process.~~

9.   (Original) The client system of claim 1 wherein the presentation manager comprises a Windows Media Player application.

10. (Currently Amended) A method for efficiently downloading a page of broadband content including at least one content file, the method comprising the steps of:

(a) retrieving, by a download manager, a content file;

(b) determining, by a bandwidth measurement device during retrieval a bandwidth of a network connection over which the content file is retrieved; ~~terminating retrieval of the content file before the entire content file is retrieved~~

(c) establishing, by the download manager a size of a portion of the content file to retrieve responsive to the bandwidth determination by the bandwidth measurement device; ~~storing the retrieved portion of the content file in a mass storage device.~~

(d) terminating, by the download manager, retrieval of the content file upon receiving the established size of the portion of the content file; ~~reading the portion of the content file from the mass storage device.~~

(e) displaying with a standard media player application the ~~read~~ retrieved portion of the content file; and

(f) retrieving, in response to step (e), a remainder of the content file.

11. (Currently Amended) The method of claim 10 further comprising making, by the bandwidth measurement device, a second determination of the bandwidth of a network connection over which the content file is retrieved during retrieval and establishing, by the download manager responsive to the bandwidth measurement device, a second size of the portion of the content file to retrieve. ~~wherein step (b) comprises: (b-a) determining the bandwidth of a network connection over which the content file is retrieved; and (b-b) terminating retrieval of the content file before the entire content file is retrieved, the termination responsive to the bandwidth determination made in step (b-a).~~

12.   (Currently Amended) The method of claim 10 <u>further comprising using, by the bandwidth measurement device, a timer data value, a total size of the retrieval, and a current progress of the portion retrieved to determine when the download manager has downloaded a sufficient portion of the content file such that the download manager is able to download the remainder of the data file before the player application finishes playing the portion of the content file from mass storage.</u> ~~step (a) comprises retrieving from a peer-to-peer network a content file.~~

13.   (Currently amended) The method of claim 10 <u>wherein the download manager continues retrieving the remainder of the content file prior to the presentation manager displaying the portion of the content file from mass storage..</u> ~~step (a) comprises retrieving from a multicast network a content file.~~

14.   (Original) The method of claim 10 wherein step (f) comprises retrieving, in response to step (e), the remainder of the content file from a peer-to-peer network.

15.   (Original) The method of claim 10 wherein step (f) comprises retrieving, in response to step (e), the remainder of the content file from a multicast network.

16.   (Original) The method of claim 10 further comprising the step of displaying with a standard media player application the remainder of the content file.

17.   (Original) The method of claim 10 wherein step (e) and step (f) occur partially concurrently.

18.   (Currently Amended) An article of manufacture having embodied thereon computer-readable program means for efficiently downloading a page of broadband content including a first content file and a second content file, the article of manufacture comprising:

computer-readable program means for retrieving a content file;

computer-readable program means for determining during retrieval by a bandwidth measurement device, a bandwidth of a network connection over which the content file is retrieved;

computer-readable program means for determining a size of the portion of the content file to be retrieved responsive to the bandwidth measurement determination;

computer-readable program means for terminating, by the download manager, retrieval of the content file upon receiving of the established size of the portion of the content file; before the entire content file is retrieved;

computer-readable program means for storing the retrieved portion of the content file in a mass storage device;

computer-readable program means for reading the portion of the content file from the mass storage device;

computer-readable program means for displaying with a standard media player application the read retrieved portion of the content file; and

computer-readable program means for retrieving, in response to displaying with a standard media player application the retrieved portion of the content file, the remainder of the content file.